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Over

of Certified
Seeds Grown
from Test-Proven
Recommended Strains.

Rogueing Field Peas in Idaho for Quaker Hill Farm

Horticultura 1 Distary U.S.Dept Agriculture, Bureau of Plant Breeding, Wa shington, D.C.

Potatoes Oats Barley Beans Peas Corn Wheat Rye Cabbage

Potatoes, oats. barley, field peas, wheat, rye, field beans, silage corn, husking corn, cabbage.



Grown from test-proven, high-yielding strains. Inspected for disease-freedom, purity and germination.

REGISTERED CERTIFIED ALPHA BARLEY

Dear Friend:-

March 20, 1930

The geese have gone North, the robins are here, and soon you'll be turning the soil and preparing to sow. Whether or not your spring born hopes for a profitable harvest will be realized depends primarily on the seed you sow. Let me tell you about some of the good seeds you can get from Quaker Hill Farm.

Cornellian Oats

This is an outstanding leader in New York and Pennsylvania tests. High yield, plus highest feed value (75.3% meats), good straw and wide adaptability, make this a most profitable oat for most parts of the North Eastern States. It is a branching oat and slightly earlier than mid-season. The grain is small, slim, dark gray, and quite unattractive. But, for about ten years, Cornellian has consistently held the leadership for feed production in New York tests.

Upright Oats

Lodged oats pay no bills but Upright Oats will stand where all others lodge. It is among the five best yielders in New York State tests, but not quite equal to Cornellian, except where Cornellian might lodge. Branching head, tall very stiff straw, large white grain, mid-season maturity. For rich land it has no equal. Do not risk lodged oats this season.

Wolverine Oats

Anticipating a shortage of our own seed oats, we have bought some Michigan certified Wolverine Oats. This variety has much the same adaptations as Cornellian but is much better looking. While not quite equal to Cornellian in feed value or in yield, it ranks among the five best in New York tests. The seed we offer is of high quality and each bag will bear the Michigan certification tag.

Alpha Barley

This 2-row hybrid produced by an artificial cross, is the best barley for the North Eastern States. It ranks first in grain and straw yields in New York and New Jersey tests, and ranks high in Pennsylvania tests. Under favorable conditions, it has yielded 1½ tons of grain per acre. None of the new beardless or smooth bearded strains has equalled Alpha in the New York tests. In the driest seasons Alpha grows tall enough to bind. It very seldom lodges. Heads are long, and kernels large. It is a late barley, maturing with mid-season oats, and so is the best barley for mixed sowings. Its yields are surprising.

Quaker Hill Field Peas

The use of field peas is increasing throughout the North Eastern States, especially by dairymen. They are sowed usually with

oats and cut for green feed or for hay. They are also sowed with oats and barley and matured for grain. In any form peas are wonderful milk makers.

It is very important to use disease free seed and varieties that mature at the proper time. On the basis of College tests of pea varieties conducted here for three years we have chosen four

small seeded, high yielding varieties that mature with our oats and barley. We have had seed grown especially for us in a blight free section of Idaho, and all lots have tested 100% disease free at the experiment station. No better, no safer pea seed is available, and prices are lower. Better order now.

Plant peas early. Plant deeper than for grain alone. Some

drag peas in, and then drill the grain.

Mixtures of oats and barley, or of peas, oats, and barley, often yield more than either alone, especially when varieties that ripen together are used. The varieties we offer do ripen together.

Mixed Grains

For your convenience we offer them ready mixed in recommended proportions, and the usual amount for an acre in a bag. We advise the use of these mixtures. They make better feed at lower

For green feed we mix Upright Oats and Quaker Hill Field Peas. This oat makes a bigger yield of green feed than any other we know of and is strong enough to carry the peas. A patch of peas and oats located conveniently for summer feeding will keep the milk checks from shrinking. Try it.

Inspected and Certified

The oats and barley were inspected and certified. Twenty out of sixty odd fields made the highest grade, registered certified. Certification tags will be attached. No inspection service was available where the peas were grown. Our tags give the station's report on disease freedom and germination. We reclean and grade with a large modern electric powered machine. The seed is sacked in new clean sacks. We guarantee it to reach you in satisfactory condition, and will gladly refund payments if it does not satisfy you.

Compare with Other Seeds

Impartial college tests have shown that these varieties yield enough more than most of the other varieties available to repay the cost of the seed several times over the first year, or to more than double the net profit on the crop each year. Reports of these tests can be secured from your College of Agriculture or County

> If you use cheap imported Western seed, machined to feel heavy and look good, but of unknown adaptation and yielding ability, you probably will lose on the crop ten times what you save on the seed. For greatest profit, buy certified seed of test proven varieties. See prices on page 3. We shall be glad to serve you.



SCRUB SEEDS WASTE MONEY The seed arrived on the 23rd.......
I want to thank you for your courtesy and effort to please. It has been a pleasure to do business with you and you may be sure I shall remember you another year.

H. W. Bowman, Columbia County, N. Y.



Please send us your latest price list...... We are organizing a seed pool and wish to order from you in favor of the fact that your seed proved so highly satisfactory last year.......

M. E. T. Otsego County, N. Y.

CORN

Fifty to one hundred different corns are offered by seedsmen to farmers of the North Eastern States and each is described in glowing terms. How shall a farmer know which to use? He cannot afford to try them all. So his choice is mostly a matter of guess. As a result, hundreds of thousands of dollars are wasted annually in the production and use of seeds of varieties that really are inferior to some that are available.

This is needless, because variety tests have been carried on long enough and over a wide enough range of conditions to determine quite definitely which corns best meet the requirements. New York corn variety tests probably have been more extensive than those of neighboring states. On the basis of these tests and of reports from other states, we have chosen just three strains of corn. These three meet as well as any, and better than most strains available, the corn requirements of all sections in the North Eastern States, excepting South Eastern Pennsylvania and Central and Southern Jersey where a longer season corn is better.



A Sure-to-Ripen Flint

Sheffield, originating in the Berkshire Mountains of Massachusetts has proved its earliness and yielding ability. In our 1928 test plot it made over 70 bushels of shelled corn per acre, which was better than any other flint except Yates. Ears are very uniform, medium size, 8-row dark yellow or brown. Good fodder.

Yates, is a hybrid corn, which we are trying out. It is as early as, and perhaps a better yielder than Sheffield. Ears light yellow to dark red, large, mostly 12-row. Very small kernels. Suitable for poultry without cracking.

These flints may be relied upon to mature their crop wherever husking corn is grown in the North Eastern States, if planted in good season. They require from 80 to 100 days depending on temperatures. They are also useful for late planting in longer season sections.

Sheffield

Cornell No. 11 for Husking or Silage

This is an early high yielding strain of Pride of the North, produced by New York plant breeders. Year after year it ranks with the best in husking tests, averaging for good and poor seasons and soils, approximately 70 bushels of shelled corn per acre. It is a week or more later than the flints, requiring 100 to 120 days depending on temperatures. Medium height, fairly leafy stalks. Ears medium size, 14 to 22 rows. Kernels yellow, dented. Cob red.

Cornell No. 11 ranks very high in the silage tests. It produces a good tonnage of high quality silage, - leafy enough to pack well and keep well, and eat well, mature enough to have high digestibility and grained enough to save many dollars on the feed bill. It usually is ready to cut before frost comes, which means better quality and less rush in filling silo. It is medium in height and handles easily; the neighbors will not object to helping. If part of the crop cannot be put in the silo, it will not be wasted, for there will be plenty of ears fit to husk. All these advantages make Cornell No. 11 a very satisfactory silage corn.

West Branch Sweepstakes

This also is a hybrid corn of recent origin and, probably as a result, is exceptionally vigorous. It comes from Lycoming County, Pennsylvania. In New York tests it has averaged 16½ tons of silage per acre, with grain in it equivalent to nearly a ton of shelled corn. This is ¼ to ¾ tons more grain per acre than is produced by other big corns. Each acre is worth \$10.00 to \$30.00 more to the dairyman. He gets it in the milk check or saves it on the feed bill.

Where seasons will allow 130 days from planting, Sweepstakes is a very satisfactory husking corn. It yields as well as many later varieties, and is much surer to mature. Stalks are large and leafy; big ears, all shades white to red; dent kernels.

Seed Quality

All of our corn is grown from selected, and individually tested ears, out of fields under college inspection. Our nearby fields were inspected and their crops certified, except a field of Yates, which, because of the newness of the variety, is not yet eligible for certification. Other fields were not inspected, but are of equal quality. Germination of Sheffield is 92% and all other lots, 94% to 98%. Ears are carefully sorted before shelling, and the seed is graded and cleaned.

Different Strains

Several different strains of Cornell No. 11 and West Branch Sweepstakes are now available. Our strains have been in the "Dealers Corn Demonstration Plots" conducted by the New York State College of Agriculture during the last two seasons. The College reports on our strain were favorable. We think we have just as good as is available and judging by the repeat orders, our customers think so, too.

QUAKER HILL DANISH CABBAGE

In a test of 21 strains of Danish Ballhead Cabbage conducted by the New York State College of Agriculture in 1928, all under equal conditions, the yields varied from 10 tons to over 18 tons per acre. Similar tests in other years and in Pennsylvania, have shown the same variations. The important point in these tests, is that the same three or four strains head the list each year. Quaker Hill Danish is one of these. It usually yields 15 to 20 tons per acre, and under favorable conditions, 20 to 30 tons.

The highest yield so far reported to us in the tests of 1929's dry season was 23.4 tons per acre made in Jefferson County, Pa. Quaker Hill Danish made it.

Its quality is as good as its yield. The same solidity which makes for high yield also improves storage and shipping quality. Cabbage dealers appreciate this quality, and many are now advising their growers to use Quaker Hill Danish seed. Frank Remelt of Henrietta, New York called recently to order cabbage seed. He reported a very satisfactory crop last season in spite of drouth and lice. After storing and trimming, his car weights figured 16 tons per acre. Most of the crop was shipped after Christmas. The last two cars brought \$62.00 per ton about March 1st. The yielding ability and keeping qualities of our strain paid him well. Our seed is produced entirely from selected mature heads.

Our seed is produced entirely from selected mature heads. Every ounce is hot water treated, and then treated with an organic mercury dust. It is absolutely free from seed borne diseases. No cheaper seed is available. It more than pays for itself in better yield and better quality. Try it.

HINTS ON HOW

Sow seed on disease free soil 50 days before sett-Treat plant bed Plow maggots. Harrow early. often. Set in June. Use uniform and good sized plants. Set close. Cultivate only to control Run shallower weeds. each time. Dust for worms and lice present.



Setting 17" by 32" to Make 20 Tons Per Acre

CERTIFIED SEED POTATOES

Full descriptions were given in a previous circular. If you did not receive it, please write.

A circular on home mixing dusts for potatoes and other crops will be ready for mailing shortly. If you are interested and have not already written for it, please do so now.

not already written for it, please do so now.

Table stock prices have declined further since our last price list. We have therefore again lowered our prices on seed potatoes in this list. Which way will the next change be?

Order Sheet for



Pedigreed Seeds

MARCH 20, 1930

Prices. The prices listed below are for spring delivery. Cabbage seed prices are with postage paid. All other prices are f.o.b. shipping points, bags free. Approximate freight rates per bushel to most points in New York and adjacent States are:—potatoes, beans, peas 8c to 24c; oats 5c to 12c; barley 7c to 18c; corn 5c to 20c. Delivered prices will be quoted if requested. Special prices will be quoted on larger quantities than listed. Prices are subject to change; if lower when your order is received, the difference will be refunded; if higher you will be notified and may reduce the order, pay difference or cancel order and have payment returned.

Time of Shipment. Potatoes will be shipped as nearly as possible on dates requested but orders of less than 170 bus, can not be shipped until freezing danger is over, usually about April 1st. Shipment of other seeds will begin about Feb. 1st and thereafter will be made as promptly as possible after orders are received, usually within 24 hours.

Guarantees:. We guarantee safe arrival and satisfactory condition of seed Any shortage or damage should be noted on freight receipt by agent before you accept it and reported to us at once. If for any other reason the seed is not satisfactory notify us as soon as possible after its arrival. We will replace if possible, or refund if you prefer. We aim to give complete satisfaction.

K. C. Livermore, Honeoye Falls, N. Y. Dear Friend:—	- I w	ish	to order the following	ng:		193
POTATOES			20 bags or more	1 to 19 bags	Less than 1 bag	
bags 2½ bu. COBBLERS (P. E. I. Certified U. S. 1)	-	-	@ \$5.60 per 2½ bu.	\$5.75 per 2½ bu.	\$2.50 per bu.	\$
bags 2½ bu. GREEN MTS (P. E. I. Certified U. S. 1)	-	-	@ \$5.60 " "	\$5.75 ""	\$2.50 ""	\$
bags 2 bu, RUSSETS (Michigan Certified U. S. 1)	-	-	@ \$4.50 per 2 bu.	\$4.60 per 2 bu.	\$2.50 '' ''	\$
bags 2 bu. RUSSETS (Michigan Small)		-	16. 0 a. 50	\$3.00 " "	\$1.70 " "	\$
bags 2 bu. RUSSETS (New York Certified U. S. 1)	-	-	(t) \$3.30	\$4.00	\$2.20 " "	\$
bags 2 bu. RUSSETS (New York Economy Grade)	-	-	(E 40:50	ψο.σο	\$2.00 "" " \$1.60 "" "	\$
bags 2 bu. RUSSETS (New York Small)	-	-	@ \$2.70 " " @ \$4.10 " "	\$2.80 " " \$4.20 " "	\$2.30 ""	\$
bags 2 bu. RURALS (New York Economy Grade)	-	_	@ \$3.70 " "	\$3.80 " "	\$2.10 ""	§
OATS, BARLEY, PEAS and MIXTURES			20 bags or more	1 to 19 bags	Less than 1 bag	
bags 3 bu. CORNELLIAN OATS (Certified)	_	_	@ \$3.90 per 3 bu.	\$4.20 per 3 bu.	\$1.60 per bu.	\$
bags 3 bu. WOLVERINE OATS (Mich. Certified)	_	_	@ \$3.90 " "	\$4.20 " "	\$1.60 ""	\$
bags 3 bu. UPRIGHT OATS (Certified) 4	_	_	@ \$3.90 " "	\$4.20 ""	\$1.60 ""	\$
bags 2½ bu. ALPHA BARLEY (Certified)	_	_	@ \$4.25 per 2½ bu.	\$4.50 per 2½ bu.	\$2.00 ""	\$
bags 2 bu, QUAKER HILL FIELD PEAS	_	_	(a) \$6.40 per 2 bu.	\$6.60 per 2 bu.	\$3.50 " "	\$
bags 100 lbs. OATS and BARLEY MIXTURE -	_	_	@ \$3.80 per 2½ bu.	\$4.05 per 2½ hu.	\$1.85 " "	S
bags 110 lbs, PEAS, OATS and BARLEY MIXTURE		_	@ \$4.65 " "	\$4.90 " "	\$2.15 ""	\$
bags 108 lbs. PEAS and OATS MIXTURE	-	-	@ \$5.20 ""	\$5.45 ""	\$2,40 ""	\$
CORN	-		10 bu. or more	½ to 9 bu.	Less than ½ bu.	
bu, SHEFFIELD FLINT (Certified)	-	-	@ \$3.00 per bu.	\$8.20 per bu.	\$1.00 per peck	\$
bu. YATES FLINT	-		@ \$2.80 " "	\$3.00 ""	\$1.00 ""	\$
bu. CORNELL No. 11	-	-	@ \$3.20 ""	\$3.40 ""	\$1.10 ""	\$
bu. CORNELL No. 11 (Certified)	-	-	@ \$3.40 " "	\$3.60 ""	\$1.20 ""	\$
bu. WEST BRANCH SWEEPSTAKES	-	-	@ \$2.80 " "	\$3.00 ""	\$1.00 " "	\$
BEANS			10 bu. or more	$\frac{1}{2}$ to 9 bu.	Less than ½ bu.	
bu. PERRY MARROW (Certified)	-	-	@ \$7.00 per bu.	\$7.50 per bu.	\$2.00 per peck	\$
bu. ROBUST PEA (Certified)	-	-	@ \$5.50 ""	\$6.00 ""	\$1.65 ""	\$
bu. WELLS RED KIDNEY (Western blight free) -	-	•	Sold Out			
bu. GENEVA RED KIDNEY	-	-	@	\$10.00 " "	\$3.00 " "	\$
bu. YORK RED KIDNEY (Certified)	-	-	0	\$10.00 ""	\$3.00 " "	\$
bu. GENEVA SELECTION WHITE KIDNEY (Cert.) -	-	-	@	\$10.00 ""	\$3.00 ""	\$
CABBAGE			5 lbs. or more	1/4 to 4 lbs.	Less than 1/4 lb.	
lbs. QUAKER HILL DANISH	-	-	@ \$9.00 per lb.	\$10.00 per lb.	\$.80 per oz.	\$
		PA	YMENT		Amount to be paid	
erms. 10% with orders and balance before shipping or at your bank of	on ar r	rival	of seeds, with collection	n fees added.	Cheek on M. O. henowi	6 h
you wish to pay balance at your bank, please give below-					Check or M. O. herewin	
ame of BankAd	ddress	of	Bank		Balance to be paid at shipping time	\$
		-SH	IPMENT			
hip to (Person)			P. O			State
. R. Station						
hip by freight unless otherwise requested here.						
Name and address of person ordering if different from above.						
NOTE. If your station is a prepay station, please send amount of	freigh	at w	ith payment or give na	ame of nearest station	with agent to which v	ve may ship.
Vegetable Seed Trials D. N. Sh	non	nai	KOT API	. 7 1930		

NO CATALOG THIS SPRING

We planned to issue a catalog this Spring as usual but rapid changes in prices, especially seed potato prices, is making necessary so many extra circulars and price lists, that it seemed best to omit it. We shall endeavor to put into the circulars most of what we would have written in the catalogs. Perhaps more frequent contacts thru the circulars will be just as satisfactory for all concerned.

ARE YOU INTERESTED?

If for any reason you are not interested in our offerings and do not care to receive these circulars we would appreciate knowing it. Please send a post card asking us to take your name from our mailing list. This will relieve your waste basket and save us some expense.

If you are interested in better seeds, we shall be glad to continue mailing to you even the you may not expect to buy. Possibly you will have an opportunity to refer someone to us who needs what we have to offer. That would be appreciated, too.

Mr. John Carey, Supt. of Chase Bros. Company's Nursery Farms, remarked one day that he had never had any luck with early potatoes. I suggested he try our Cobblers. So he planted one bag of our Prince Edward Island Certified Cobblers in his garden. The stand was perfect and every plant was broad leaved and healthy (see picture). He harvested over 50 bushels which was at the rate of 400 bushels per acre. Needless to say, he was convinced that with really good seed, Cobblers would pay.



Quaker Hill Farm Cobblers from Prince Edward Island
"Sure Do Pay"

An Acre or Two Will Pay the Summer Help

Another farmer with the same experience finally bought a bushel and a half of our good P. E. I. Cobbler seed. He harvested 36 bushels from which he supplied his family and sold enough to pay all costs.

W. J. Fisher of this County reported 96 bu, dug from a planting of 3 bu, of these good Cobblers.

Wouldn't you enjoy a potato patch likt that? Wouldn't the good woman be proud of you? Perhaps even the boy would gain inspiration. Better try it this summer.